

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Additive SSB (EPA Reg. No. 83587-3)
 Fast Track Label Amendment Form Approved OMB No. 70-0060
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DATA MATRIX

Date: March 21, 2016	EPA File Symbol 083587-3	Page 1 of 4
Applicant's/Registrant's Name and Address: NanoHorizons, Inc 270 Rolling Ridge Drive Bellefonte Pa 16823	Product: Additive SSB	
Ingredient: Silver (PC Code 72501)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT IDENTITY, COMPOSITION, AND ANALYSIS					
830.1550	Product Identity and Composition	47118801	83587-NanoHorizons Inc.	OWN	
830.1600	Description of Starting Materials	47118801	83587-NanoHorizons Inc.	OWN	
830.1620	Discussion of Manufacturing Process	48859702 47922003	83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN	
830.1650	Discussion of Formulation Process	47118801 48859702	83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN	
830.1700	Preliminary Analysis	47118801 48859702	83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN	
830.1750	Certification of Limits	47118801	83587-NanoHorizons Inc.	OWN	
830.1800	Enforcement Analytical Method	47118801 49856602	83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN	
PHYSICAL AND CHEMICAL CHARACTERISTICS					
830.6302	Color	47118802	83587-NanoHorizons Inc.	OWN	
830.6303	Physical State	47118802	83587-NanoHorizons Inc.	OWN	
830.6304	Odor	47118802	83587-NanoHorizons Inc.	OWN	
830.6314	Oxidation/Reduction	47118802	83587-NanoHorizons Inc.	OWN	
830.6315	Flammability/Flashpoint	47118802	83587-NanoHorizons Inc.	OWN	
830.6316	Explodability	47118802	83587-NanoHorizons Inc.	OWN	
830.6317	Storage Stability	47118802 48859701 49856601	83587-NanoHorizons Inc. 83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN OWN	

Signature <i>David A Woodle</i>	Name and Title DAVID A WOODLE CEO	Date 3/28/16
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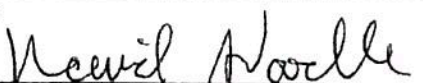
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Ingredient: Silver (PC Code 72501)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility	47118802	83587-NanoHorizons Inc.	OWN	
830.6320	Corrosion Characteristics	47118802	83587-NanoHorizons Inc.	OWN	
		48859701	83587-NanoHorizons Inc.	OWN	
		49856601	83587-NanoHorizons Inc.	OWN	
830.6321	Dielectric breakdown voltage	47118802	83587-NanoHorizons Inc.	OWN	
830.7000	pH	47118802	83587-NanoHorizons Inc.	OWN	
830.7100	Viscosity	47118802	83587-NanoHorizons Inc.	OWN	
830.7200	Melting Point/Melting Range	47118802	83587-NanoHorizons Inc.	OWN	
830.7300	Density/Relative Density/Bulk Density	47118802	83587-NanoHorizons Inc.	OWN	
830.7520	Particle Size	47922003	83587-NanoHorizons Inc.	OWN	
ECOLOGICAL EFFECTS					
850.1010	Invertebrate Toxicity	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1075	Fish Toxicity Bluegill Sunfish	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1075	Fish Toxicity Rainbow Trout	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.2100	Acute Avian Oral - Quail	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.2200	Acute Avian Dietary - Quail	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.2200	Acute Avian Dietary - Duck	47118805	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1075	Estuarine/Marine Toxicity Fish	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1055	Estuarine/Marine Toxicity Mollusk	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1035	Estuarine/Marine Toxicity Shrimp	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1400	Early Life Stage Fish	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.1300	Life cycle Invertebrate	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED

Signature 	Name and Title DAVID A WOONKE CEO	Date 3/28/16
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1500	Life Cycle Fish	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
850.6100	Field Testing – Aquatic Org.	47118804	83587-NanoHorizons Inc.	OWN	Waived per RED
TOXICITY TESTING					
870.1100	Acute Oral Toxicity-Rat	47118803 47922004 47922005	83587-NanoHorizons Inc. 83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN OWN	Waived per RED
870.1200	Acute Dermal Toxicity- Rabbit	47118803 47922008 47922009	83587-NanoHorizons Inc. 83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN OWN	Waived per RED
870.1300	Acute Inhalation Toxicity-Rat	47118803	83587-NanoHorizons Inc.	OWN	Waived per RED
870.2400	Primary Eye Irritation-Rabbit	47118803	83587-NanoHorizons Inc.	OWN	Waived per RED
870.2500	Primary Dermal Irritation-Rabbit	47118803 47922006 47922007	83587-NanoHorizons Inc. 83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN OWN	Waived per RED
870.2600	Dermal Sensitization	47118803 47922011 47922012	83587-NanoHorizons Inc. 83587-NanoHorizons Inc. 83587-NanoHorizons Inc.	OWN OWN OWN	Waived per RED
870.3050	Repeated Dose 28 day Oral Toxicity-Rodent	47922001	83587-NanoHorizons Inc.	PL	
870.3465	90 day Inhalation Toxicity	47922002	83587-NanoHorizons Inc.	PL	

Signature <i>David A. Woopli</i>	Name and Title DAVID A WOOPLI CEO	Date 3/28/16
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
ENVIRONMENTAL FATE					
835.2120	Hydrolysis	Waived per RED			
835.2240	Photodegradation – water	Waived per RED			
835.4400	Anaerobic aquatic metabolism	Waived per RED			
835.4300	Aerobic aquatic metabolism	Waived per RED			
835.6200	Aquatic Field Dissipation	Waived per RED			

Signature <i>David A. Woople</i>	Name and Title DAVID A WOOPLE CEO	Date 3/28/16
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